

Abstract of the Disclosure

A process for the production of polyolefin hollow articles comprises charging the polyolefin with a stabilizer combination comprising (a) at least one compound from the group of the organic phosphites or phosphonites, (b) one or more compounds selected from the group consisting of i.) hydroxylamine derivatives and ii.) amine oxide derivatives and (c) at least one compound from the group of the hindered amine stabilizers, filling this mixture into a mold, heating this mold in an oven to above 280°C, such that the stabilized polyolefin fuses, rotating the mold around at least 2 axes, the plastic spreading to the walls, and cooling the mold while still rotating, opening it and taking the resultant hollow article out.